

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently Amended)

A device for injection, comprising a body (1) provided with a first channel (2) for conveyance of a first medical substance and a first connecting component (3) having a first port (4) for introduction of a first medical substance into said first channel (2), said connecting component (3) being connectable to an external unit, and a second channel (5) for conveyance of a second medical substance and a second connecting component (6) having a second port (7), that ~~has~~is sealed by a first flexible air- and liquid-proof membrane (17), which can be opened by means of an injection component for injecting a second medical substance into said second channel (5), and provided with a third connecting component (8) being common to the first and the second channels (2,5) and having at least one third port (9) for conveying medical substances out from said first and second channels, characterized in that said first (3), second (6) and third (8) connecting components and the body (1) are designed as an integrated unit, and said third connecting component (8) is a first luer fitting component provided with a thread (19) for releasable connection with a second luer fitting component having a corresponding thread, for creating a luer fitting coupling, wherein the first channel (2) extends in a generally straight line through the body (1) of the device.

Claim 2 (Previously Presented)

A device according to claim 1, wherein the body (1) has a channel portion (12) common to the first (2) and the second (5) channels, and said third port (9) constitutes an outlet for this channel portion (12) and thereby an outlet common to the first and the second channels.

Claim 3 (Previously Presented)

A device according to claim 1, wherein said third connecting component (8a) has a fourth port (23), wherein said third port (9a) constitutes an outlet for the first channel (2a) and said fourth port (23) constitutes an outlet for the second channel (5a).

Claim 4 (Currently Amended)

A device according to claim 1, wherein said first flexible air- and liquid-proof membrane (17) cooperates with a second flexible membrane arranged in an injection component (11) which is connectable to said second connecting component (6).

Claim 5 (Currently Amended)

A device according to claim 4, wherein the device has a means (18) for holding said second flexible membrane with a pressure against said first flexible air- and liquid-proof membrane (17).

Claim 6 (Previously Presented)

A device according to claim 5, wherein the pressure exceeds the yield point of the first and the second membranes.

Claim 7 (Previously Presented)

A device according to claim 5, wherein the pressure exceeds 150 kPa.

Claim 8 (Previously Presented)

A device according to claim 1, wherein the third connecting component (8) comprises a first luer fitting component comprises a male fitting (20) intended to cooperate with a corresponding female fitting of said second luer fitting component, which female fitting has a further channel, to form a connection sealed relative to the environment between the first (2) and the second (5) channels on one hand and said further channel on the other hand.

Claim 9 (Previously Presented)

A device according to claim 8, wherein the first luer fitting component comprises a ring (21) which is concentrically arranged relative to the male fitting (20) and at least partly encloses the male fitting (20), the ring being provided with said thread (19).

Claim 10 (Previously Presented)

An injection arrangement comprising a device according to claim 1 for transmitting a first medical substance from an infusion bag (10) connected to said first connecting component (3) of the device, via the first channel (2), to a receiving unit connected to said third connecting component (8) of the device, and for transmitting a second medical substance from an injection component (11) connected to said second connecting component (6) of the device, via the second channel (5), to said receiving unit.

Claim 11 (Previously Presented)

An injection device comprising:

a body having a first channel extending in a generally straight line through the body, the channel for conveying a first medical substance;

a first connecting component having a first port for introduction of the first medical substance into said first channel, said first connecting component being connectable to an external unit;

second channel for conveying a second medical substance;

a second connecting component having a second port including a first flexible membrane, wherein the first membrane can be opened by means of an injection component for injecting the second medical substance into said second channel;

a third connecting component being common to the first and the second channels;

at least one third port for conveying the first and second medical substances out from the first and second channels, wherein the first, second and third connecting components and the body are designed as an integrated unit, and the third connecting component is a first luer fitting component provided with a thread for releasable connection with a second luer fitting component having a corresponding thread, for creating a luer fitting coupling.